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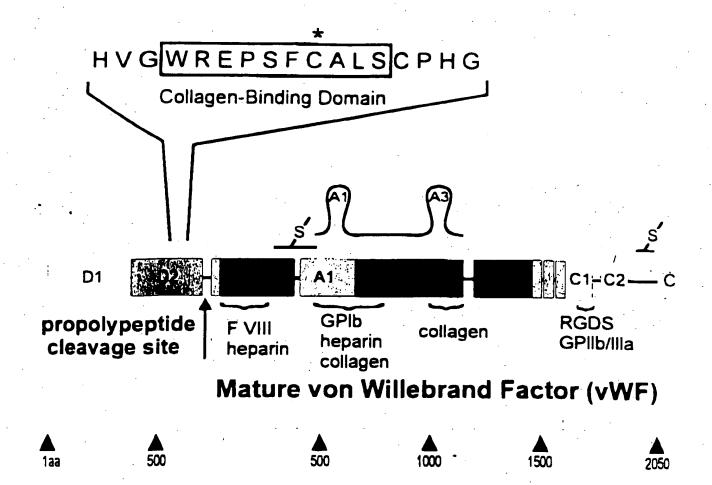
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MATRIX-TARGETED FUSION POLYPEPTIDES FOR TISSUE

REGENERATION AND WOUND HEALING

Figure 1



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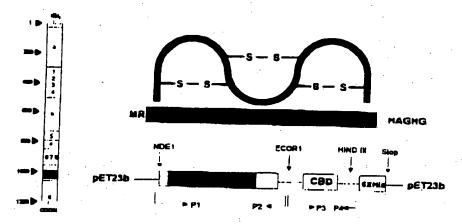
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MATRIX-TARGETED FUSION POLYPEPTIDES FOR TISSUE

REGENERATION AND WOUND HEALING

Figure 2

Molecular Engineering of Recombinant Collagen - Targeted EGF Fusion Proteins



P1 (EGF Sense Primer)

5' t ata cat atg aga aat agt gac tot gaa M R N S D S E

P2 (EGF Antisense Primer)

- 5' cac gct ggc cac ggg aat tcg a
- 3' gtg cga ccg gtg ccc tta agc t H A G H G

P3 (CBD Sense Primer)

5' tgg gag aat tcg ggc cat atg tgg cgc

P4 (CBD Antisense Primer)

- 5' t ctg age ggt get eee aag ett geg
- 3' a gac tog coa cga ggg ttc gaa cgc

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Figure 3

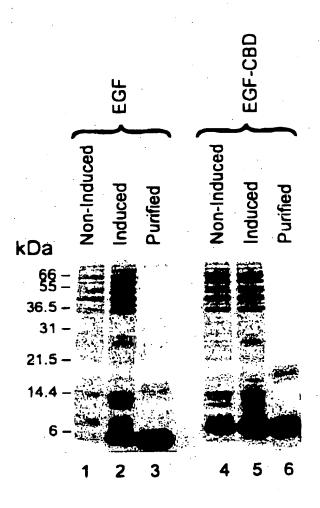
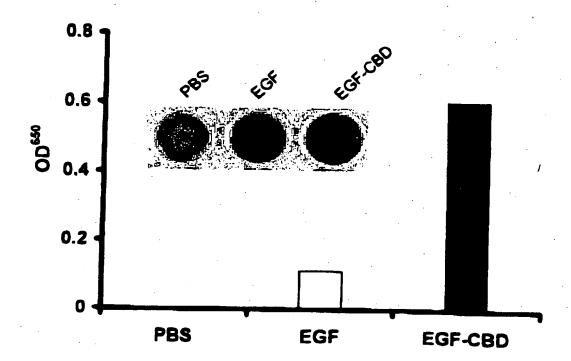


Figure 4

Binding of EGF-vWF Fusion Proteins to Collagen Matrices



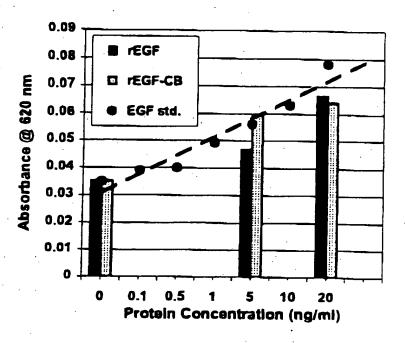
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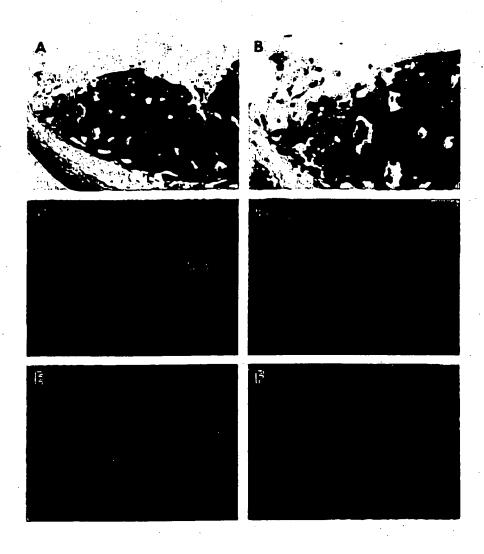
REGENERATION AND WOUND HEALING

Figure 5



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Figure 6



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Figure 7

